

Attorney's Docket No. B-3919 617825-9

COMBINED DECLARATION AND POWER OF ATTORNEY
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,
CONTINUATION, OR CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: (check one applicable item below)

- ☒ original
☐ design
☐ supplemental

NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items.

- ☐ national stage of PCT

NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION, OR CIP.

- ☐ divisional
☐ continuation
☐ continuation-in-part (CIP)

INVENTORSHIP IDENTIFICATION

WARNING: If the inventors are each not the inventors of all the claims an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

INTEGRATED IP NETWORK

SPECIFICATION IDENTIFICATION

the specification of which: (complete (a), (b) or (c))

- (a) ☐ is attached hereto.
(b) ☒ was filed on May 9, 2000 as ☒ Serial No. 09/568,515
or ☐ Express Mail No., as Serial No. not yet known, _____
and was amended on ____ (if applicable).

NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67.

- (c) ☐ was described and claimed in PCT International Application No. _
filed on _____ as amended under PCT Article 19 (1)
on _____ (if any).

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code Federal Regulations § 1.56.

☐ In compliance with this duty there is attached an information disclosure statement 37 CFR 1.97.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) ☐ no such applications have been filed.
(e) ☒ such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
Japan	128956/1999	May 10, 1999	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Japan	13154/2000	January 21, 2000	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(List name and registration number)*

Richard P. Berg, Reg. No. 28,145
Mavis S. Gallenson, Reg. No. 32,464
Kam C. Louie, Reg. No. 33,008
William C. Boling, Reg. No. 41,625
Ross A. Schmitt, Reg. No. 42,529

Victor Repkin, Reg. No. 45,039
John Palmer, Reg. No. 36,885
Peter D. Galloway, Reg. No. 27, 885
William R. Evans, Reg. No. 25, 858

(check the following item, if applicable)

☐ Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

Richard P. Berg, Esq.
c/o LADAS & PARRY
5670 Wilshire Boulevard, Suite 2100
Los Angeles, California 90036-5679

DIRECT TELEPHONE CALLS TO:

(Name and telephone number)

Richard P. Berg
(323) 934-2300

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Full name of **sole or first inventor** Hisao FURUKAWA

Inventor's signature Hisao Furukawa

Date May 24, 2000 Country of Citizenship Japanese

Residence Saitama, Japan

Post Office Address 2-27-7, Isehara-cho, Kawagoe-shi, Saitama, Japan

Full name of **second joint inventor** Shoji MIYAGUCHI

Inventor's signature Shoji Miyaguchi

Date May 24, 2000 Country of Citizenship Japanese

Residence Chiba, Japan

Post Office Address 1-4-4, Sugano, Ichikawa-shi, Chiba, Japan

**CHECK PROPER BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGES(S)
WHICH FORM A PART OF THIS DECLARATION**

☐ Signature for third and subsequent joint inventors. *Number of pages added*__

☐ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. *Number of pages added* ____

☐ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. *Number of pages added* *Added* pages to combined declaration and power of attorney for divisional, continuation-in-part (CIP) application.
Number of pages added _____

☐ Authorization of attorney(s) to accept and follow instructions from representative.

If no further pages form a part of this Declaration then end this Declaration with this page and check the following item.

☒ This declaration ends with this page.

Applicant or Patentee: Hisao FURUKAWA, et al. Attorney's Docket No.: B-3919 617825-9
Serial or Patent No.: 09/568,515
Filed or Issued: May 9, 2000
For: "INTEGRATED IP NETWORK"

**Verified Statement (Declaration) Claiming Small Entity Status
37 CFR 1.9(f) and 1.27(c) - Small Business Concern**

I hereby declare that I am:

- ☒ the owner of the small business concern identified below:
☐ an official of the small business concern empowered to act on behalf of
the concern identified below:

Name of Concern: The Distribution Systems Research Institute
Address of Concern: 7-3-37, Akasaka, Minato-ku, Tokyo, Japan

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled:

INTEGRATED IP NETWORK

by inventor(s): Hisao FURUKAWA and Shoji MIYAGUCHI
described in:

- ☐ the specification filed herewith.
☒ application serial no.: 09/568,515, filed May 9, 2000
☐ patent no. _____, issued _____

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below*, and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a non-profit organization under 37 CFR 1.9(e). *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME: Miyaguchi Research Co., Ltd.
ADDRESS 1-4-4, Sugano, Ichikawa-shi, Chiba, Japan
☐ INDIVIDUAL ☒ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

NAME: _____
ADDRESS _____
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. [37 CFR 1.28(b)]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of Person Signing: Seiichiro TANAKA

Title of Person Other Than Owner: President

Address of Person Signing: c/o The Distribution Systems Research Institute,
7-3-37, Akasaka, Minato-ku, Tokyo, Japan

Signature:

Seiichiro Tanaka

Date: May 24, 2000

EV257330092US
B-3919DIV 621071-8

Applicant or Patentee: Hisao FURUKAWA, et al. Attorney's Docket No.: B-3919 617825-9
Serial or Patent No.: 09/568,515
Filed or Issued: May 9, 2000
For: "INTEGRATED IP NETWORK"

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☒ the owner of the small business concern identified below:
☐ an official of the small business concern empowered to act on behalf of
the concern identified below:

Name of Concern: Miyaguchi Research Co., Ltd.
Address of Concern: 1-4-4, Sugano, Ichikawa-shi, Chiba, Japan

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I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled:

INTEGRATED IP NETWORK

by inventor(s): Hisao FURUKAWA and Shoji MIYAGUCHI
described in:

☐ the specification filed herewith.
☒ application serial no.: 09/568,515, filed May 9, 2000
☐ patent no. _____, issued _____

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below*, and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a non-profit organization under 37 CFR 1.9(e). *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME: The Distribution Systems Research Institute
ADDRESS 7-3-37, Akasaka, Minato-ku, Tokyo, Japan
☐ INDIVIDUAL ☒ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

NAME: _____
ADDRESS _____
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. [37 CFR 1.28(b)]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of Person Signing: Kaoru MIYAGUCHI

Title of Person Other Than Owner: President

Address of Person Signing: c/o Miyaguchi Research Co., Ltd., 1-4-4, Sugano,
Ichikawa-shi, Chiba, Japan

Signature:

Kaoru Miyaguchi

Date: May 24, 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE


Applicant(s): Hisao FURUKAWA, et al.) Re: VERIFIED STATEMENT
Serial No.: Not yet assigned) CLAIMING SMALL ENTITY STATUS
Filed: concurrently herewith)
Divisional of USSN 09/568,515)
filed on May 9, 2000) Our Ref: B-3919DIV 621071-8
For: "INTEGRATED IP NETWORK") Date: July 15, 2003

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed herewith for filing in the subject application are an
executed Verified Statement Claiming Small Entity Status (Small
Business Concern) signed by Seiichiro Tanaka, President of The
Distribution Systems Research Institute, and an executed Verified
Statement Claiming Small Entity Status (Small Business Concern)
signed by Kaoru Miyaguchi, President of Miyaguchi Research Co.,
Ltd.

Respectfully submitted,


Richard P. Berg
Attorney for Applicant
Reg. No. 28,145

LADAS & PARRY
5670 Wilshire Boulevard
Suite 2100
Los Angeles, CA 90036
Telephone: (323) 934-2300
Telefax: (323) 934-0202

Enclosure: Two Verified Statements Claiming Small Entity Status
(Small Business Concern) (4 pages)